

NOV 21 2003

Sheet 1 of 1Substitute Disclosure Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
13681-003002Application No.
10/053,535

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Augustine M. K. Choi et al.Filing Date
January 15, 2002Group Art Unit
1616**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent or Publication Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>SC</i>	AA	200300664114 200300664114		Motterlini et al.	424	64b	5/14/02
	AB	5,180,366	1/19/93	Woods	604	96.01	
	AC	5,449,665	9/12/95	Solevi	514	4b	
<i>SC</i>	AD	5,792,325	8/11/98	Richardson	204	164	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	JP56079957A	6/30/1981	Japan			English Abstract by Derwent Information Ltd	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
<i>SC</i>	AF	Campbell, "Cancer of Skin and Increase in Incidence of Primary Tumours of Lung in Mice Exposed to Dust Obtained from Tarred Roads," <i>British Journal of Experimental Pathology</i> , Vol. 15, No. 5, pp. 287-294 (1934)
	AG	Campbell, "Living at Very High Altitudes and Maintenance of Normal Health," <i>Lancet</i> , 1:370 (1930)
	AH	Campbell, "The Effect of Carbon Monoxide and Other Agents Upon the Rate of Tumour Growth," <i>J. Path. Bact.</i> , 35:379 (1933)
	AI	Chapman et al., "Exogenous Carbon Monoxide Attenuates Aeroallergen-Induced Eosinophilic Inflammation in Mice," <i>American Journal of Respiratory and Critical Care Medicine</i> (March 1999), Vol. 159, No. 3, Supp., pp. A218
	AJ	Hayes, "A Review of Modern Concepts of Healing of Cutaneous Wounds," <i>J. Dermatol. Surg. Oncol.</i> 3:2 March/April 1977, 188-193.
	AK	Maxwell et al., "Studies in Cancer Chemotherapy, XI. The Effect of CO, HCN and Pituitrin upon Tumor Growth," <i>J. Pharmacol.</i> , Vol. 49, pp. 270-282 (1933)
	AL	Otterbein et al., "Carbon Monoxide Provides Protection Against Hyperoxic Lung Injury in Rats," <i>American Journal of Respiratory and Critical Care Medicine</i> (March 1999), Vol. 159, No. 3, Supp., pp. A218
	AM	Peek et al., "Extracorporeal Membrane Oxygenation for Adult Respiratory Failure," <i>Chest</i> , 112:3, September 1997 759-764.
<i>SC</i>	AN	Taylor, "Anti-TNF Therapy for Rheumatoid Arthritis and Other Inflammatory Diseases," <i>Molecular Biotechnology</i> , Volume 19, 2001 p 153-168.

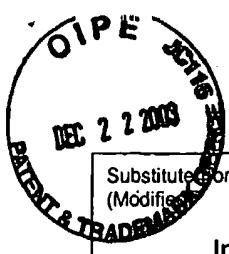
Examiner Signature

Augustine M. K. Choi

Date Considered

2/19/2004

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Augustine M. K. Choi et al.	
		Filing Date January 15, 2002	Group Art Unit 1616

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JK	AA	6,066,333	5/23/00	Willis et al.	424	464	
	AB						
	AC						
	AD						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AE						
	AF						
	AG						
	AH						
	AI						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JK	AJ	Katori, et al., "Heme oxygenase-1 system in organ transplantation," <i>Transplantation</i> , Vol. 74, No. 7, pp. 905-912 (2002).
	AK	Tulis, et al., "Adenovirus-mediated heme oxygenase-1 gene delivery inhibits injury-induced vascular neointima formation." <i>Circulation</i> 104 (22) 2710-5 (2001).
	AL	Singhal, et al., "Effects of normobaric hyperoxia in a rat model of focal cerebral ischemia-reperfusion." <i>Journal of Cerebral Blood Flow and Metabolism</i> 22 (7) 861-8 (2002).
	AM	Carraway, et al., "Induction of Ferritin and Heme Oxygenase-1 by Endotoxin in the Lung," <i>American Journal of Physiology-Lung Cellular and Molecular Physiology</i> , Volume 275, Issue 3, pages L583-L592, September 1998.
JK	AN	Otterbein, et al., "Mechanism of Hemoglobin-induced Protection against Endotoxemia in Rats: A Ferritin-independent Pathway," <i>American Journal of Physiology-Lung Cellular and Molecular Physiology</i> , Volume 272, Issue 2, Pages L268-L275, 1997.
	AO	
	AP	

Examiner Signature <i>Augustine M. K. Choi</i>	Date Considered <i>2/19/2004</i>
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